

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	37114	error with threshold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/16 18:47
L2	1008	accumulat\$3 with error with threshold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/16 18:47
L3	8113405	less or below or lower	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/16 18:47
L4	15084	(transcod\$3 or (reencod\$3 or re-encod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/16 18:48
L5	1008	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/16 18:48
L6	11	5 and 3 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/16 18:51
L7	3	"6904094" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/16 18:52
L8	2	"6574279" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/16 18:52
S1	1503	(enabl\$3 or disabl\$3) same transcod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/16 18:46

## EAST Search History

S20 0	1	S199 and (switch\$3 with bypass\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 19:51
S20 1	1	S200 and decod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 19:51
S20 2	0	S201 and transcod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 19:52
S20 3	0	S201 and reencod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 19:52
S20 4	1	S201 and re-encod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 19:52

## EAST Search History

S2	1984	(enabl\$3 or disabl\$3) same (transcod\$3 or (reencod\$3 or re-encod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/16 18:48
S3	261	S2 and accumul\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 12:20
S4	199	S3 and error\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 13:33
S5	12975	buffer with (overflow or "over-flow" or underflow or "under-flow")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 13:36
S6	42	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 13:36
S7	39	accumulat\$3 same transcod\$3 same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 13:26
S8	32037	motion with compensat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 12:59
S9	94659	error same compensat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 12:59
S10	12913	buffer with (underflow or overflow)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 13:00
S11	3632	video with (transcod\$3 or (reencod\$3 or re-encod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 13:00

## EAST Search History

S12	35725	accumulat\$3 same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 13:01
S13	12	S8 and S9 and S10 and S11 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 13:06
S14	2	S7 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 13:06
S15	13	transcod\$3 same (disabl\$3 or minimiz\$3) same (accumulat\$3 or (motion with compensat\$3) or (error with compensat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 13:33
S16	2368	target with (bitrate or "bit rate" or "bit-rate")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 13:36
S17	3	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 15:57
S18	2154	(enabl\$3 or disabl\$3 or stop\$4) same (transcod\$3 or (reencod\$3 or re-encod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 12:20
S19	283	S18 and accumul\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 12:21
S20	216	S19 and error\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 12:21
S21	12979	buffer with (overflow or "over-flow" or underflow or "under-flow")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 12:21

## EAST Search History

S22	44	S21 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 13:11
S23	43	accumulat\$3 with (transcod\$3 or (reencod\$3 or re\$1encod\$3)) with error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 13:13
S24	4472	motion with compensat\$3 with error\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:26
S25	10	S23 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 13:14
S26	13229	error same compensat\$3 same (video or image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 13:14
S27	9	S25 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 13:28
S28	0	accumulat\$3 with error with swich\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 13:29
S29	745	accumulat\$3 with error with switch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 13:29
S30	38751	compensat\$3 with switch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 13:29
S31	88	S29 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 13:32

## EAST Search History

S32	14984	transcod\$3 or (reencod\$3 or re\$1encod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 13:30
S33	3	S31 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 13:30
S34	140581	(remov\$3 or discard\$3 or stop\$4) same (accumulat\$3 or (motion with compensat\$3) or (error with compensat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 13:34
S35	603	S32 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 13:35
S36	438	S35 and video	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 13:36
S37	24724	accumulat\$3 with error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 13:36
S38	42	S36 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 14:02
S39	70	transcod\$3 same (enable or disable or switch\$3) same (accumulat\$3 or (motion with compensat\$3 or error with compensat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 15:41
S40	17516	motion adj1 compensat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 15:44
S41	7764	S40 and modes	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 15:44

## EAST Search History

S42	0	S40 adj1 selective	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 15:45
S43	119	S40 adj1 select\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 15:45
S44	15	S40 adj1 adjust\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 15:46
S45	947	S41 and ((process\$3 adj1 (load\$1 or power)) or (cost adj1 function))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 15:47
S46	942	S45 not Shaw.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 15:48
S47	1128	transcod\$3 and ((process\$3 adj1 (load\$1 or power)) or (cost adj1 function))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 15:49
S48	504	S47 and MPEG\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 15:49
S49	124	S48 and (motion adj1 compensation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 15:49
S50	511	transcod\$3 and (resource adj1 allocat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 15:50
S51	138	S50 and MPEG\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 15:50

## EAST Search History

S52	38	S51 and (motion adj1 compensat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 15:53
S53	22	S52 and error\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 16:03
S54	28	(US-20050147163-\$ or US-20030156198-\$ or US-20010039661-\$ or US-20040264947-\$ or US-20030215012-\$ or US-20030206588-\$ or US-20040151249-\$ or US-20020110193-\$).did. or (US-6748020-\$ or US-5537440-\$ or US-7190723-\$ or US-6999512-\$ or US-6963609-\$ or US-6477706-\$ or US-6711212-\$ or US-6226328-\$ or US-6148140-\$ or US-6625211-\$ or US-6654421-\$ or US-7116835-\$ or US-7236526-\$ or US-6034731-\$ or US-6434196-\$ or US-7082174-\$ or US-7106909-\$ or US-4760445-\$). did. or (WO-2056598-\$ or EP-1255385-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2007/09/03 16:09
S55	11	S54 and ((intra adj1 frame) or (I-frame) or (I adj1 frame))	US-PGPUB; USPAT; EPO	OR	ON	2007/09/03 16:11
S56	2822	target with bit with rate	US-PGPUB; USPAT; EPO	OR	ON	2007/09/03 16:11
S57	3211	target with bit with rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 16:11
S58	7	S55 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 16:29
S59	4	(avoid\$3 or bypass\$3) same transcod\$3 with ((B-frame) or (B adj1 frame) or (bidirectional with frame))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 16:30



## EAST Search History

S60	16091	((348/400,401,402,403,405.1,409,413,412,411,415.1,416.1,420.1,387,699,70,701,404,588,390) or (382/236,107,232,235,238,239,248,250,251) or (386/4,240,111) or (375/240.01,240.02,240.12,240.27,240.15,240.24,240.18,240.03,240.16,240.21)).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 20:07
S61	108915	Li .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 20:17
S62	14984	transcod\$3 or (reencod\$3 or re\$1encod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:12
S63	176	S61 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 20:18
S64	35725	accumulat\$3 same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 20:18
S65	11	S63 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 20:18

## EAST Search History

S66	30	(US-20040151249-\$ or US-20030206588-\$ or US-20030215012-\$ or US-20040264947-\$ or US-20010039661-\$ or US-20050147163-\$ or US-20050058197-\$ or US-20020110193-\$ or US-20030156198-\$).did. or (US-6148140-\$ or US-6963609-\$ or US-6748020-\$ or US-6654421-\$ or US-7116835-\$ or US-7236526-\$ or US-5537440-\$ or US-7082174-\$ or US-6711212-\$ or US-7106909-\$ or US-6625211-\$ or US-7190723-\$ or US-6647061-\$ or US-6226328-\$ or US-6999512-\$ or US-6434196-\$ or US-6034731-\$ or US-6477706-\$ or US-4760445-\$).did. or (EP-1255385-\$ or WO-2056598-\$). did.	US-PGPUB; USPAT; EPO	OR	ON	2007/09/05 11:08
S67	0	S66 and treshold\$3	US-PGPUB; USPAT; EPO	OR	ON	2007/09/05 11:08
S68	13	S66 and threshold\$3	US-PGPUB; USPAT; EPO	OR	ON	2007/09/05 11:11
S69	2038	(re-quantiz\$5 or (re adj1 quantiz\$5) or requantiz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:12
S70	8	S69 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:49
S71	2	"6647061" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:23
S72	2	"20040151249" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:23

## EAST Search History

S73	39	accumulat\$3 same transcod\$3 same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:23
S74	0	S73 and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:24
S75	1	S73 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:24
S76	786949	accumulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:24
S77	0	S71 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:25
S78	10733	drift with error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:25
S79	1	S78 and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:25
S80	94717	error same compensat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:25
S81	4475	motion with compensat\$3 with error\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:26
S82	1	S79 and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:27

## EAST Search History

S83	0	S81 and S82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:28
S84	1	S75 and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:28
S85	1	S84 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:48
S86	0	S85 and threshold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:30
S87	1	S82 and threshold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:43
S88	120941	"B" with frame\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:31
S89	1	S88 and S85	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:42
S90	1	S85 and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:42
S91	2	"7190723" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:39
S92	1	S91 and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:39

## EAST Search History

S93	1	S92 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:39
S94	1	S93 and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:41
S95	1	S94 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:48
S96	2372	target with ("bit-rate" or (bit adj1 rate) or bitrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:41
S97	1	S95 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:41
S98	0	S90 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:42
S99	0	S87 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 11:43
S10 0	7	S70 and accumul\$3 same error\$1 same transcod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 14:52
S10 1	7	S100 and transcoder and accumulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:00
S10 2	6	S101 and drift	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:08

## EAST Search History

S10 3	6	S102 and error\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:09
S10 4	68854	error\$1 with compensat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 16:36
S10 5	5	S104 and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 16:36
S10 6	2	"7190723" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 16:36
S10 7	47873	error\$1 near4 compensat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 16:36
S10 8	0	S106 same S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 16:37
S10 9	0	S106 and S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 16:37
S11 0	1	S106 and S104	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 16:37
S11 1	419	(generat\$3 or produc\$3) with error with compensat\$3 with video	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 12:25
S11 2	70	S111 and accumulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:09

## EAST Search History

S11 3	404	insert\$3 with ((B-frame) or (B frame)) with (bypass or skip\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:15
S11 4	15030	transcod\$3 or (reencod\$3 or re\$1encod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:12
S11 5	20	S113 and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:12
S11 6	404	insert\$3 with ((B-frame\$1) or (B frame\$1) or (B frames) or (B-frames)) with (bypass or skip\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:21
S11 7	20	S114 and S116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:16
S11 8	3	insert\$3 with ("B-frame\$1" or "B frame\$1" or "B frames" or "B-frames") with (bypass\$3 or skip\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:23
S11 9	14	insert\$3 same ("B-frame\$1" or "B frame\$1" or "B frames" or "B-frames") same (bypass\$3 or skip\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:23
S12 0	6	("5477397"   "5617142"   "5619733"   "5923814"   "5926573"   "5933500").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 17:41
S12 1	20	skip\$4 same ("B frame" or "B-frame") same switch\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:47

## EAST Search History

S12 2	3	S114 and S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:02
S12 3	696	(remov\$3 or discard\$3 or bypass\$3) same ("B frame" or "B-frame")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 10:18
S12 4	3641	video with (transcod\$3 or (reencod\$3 or re-encod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:13
S12 5	103	S124 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 10:13
S12 6	15	S124 same S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 10:13
S12 7	700	(remov\$3 or discard\$3 or bypass\$3) same ("B frame" or "B-frame" or (bidirectional near frame))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:54
S12 8	15	S124 same S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 10:36
S12 9	33	(insert or inserting or add\$3) same (bypass\$3 or discard\$3) same ("B frame" or "B-frame")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 11:39
S13 0	1809	(insert or inserting or add\$3) same (bypass\$3 or discard\$3) same frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 11:39



## EAST Search History

S13 1	8	S124 same S130	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 12:58
S13 2	10084	(indicat\$3 or indication) same frame same (bypass\$3 or skipped or removed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 12:59
S13 3	59	S132 and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:06
S13 4	204	insert\$3 same bypass near4 data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:07
S13 5	1	S134 and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:08
S13 6	77	(indicat\$3 or notify\$3) same (decoder or decompress\$3) same frame near6 skipped	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:09
S13 7	6	video with (transcod\$3 or (reencod\$3 or re-encod\$3)) same ("B frame" or "B-frame") with (bypass\$3 or skip\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:44
S13 8	1463	(indicat\$3 or notify\$3) same frame with (bypass\$3 or skip\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:53
S13 9	38	S138 and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:45

## EAST Search History

S14 0	23	("20030007563"   "5513181"   "5563884"   "5623312"   "5650860"   "5686964"   "5694170"   "5701160"   "5719986"   "5764296"   "5838686"   "5949490"   "5986709"   "5986712"   "6037985"   "6108380"   "6167084"   "6192081"   "6408096"   "6490320"   "6639942"   "6671320"   "6690833").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 14:52
S14 1	886	(bypass\$3 or skip\$4) and S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:52
S14 2	794	(indicat\$3 or notify\$3) and S141	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:53
S14 3	10099	("B frame" or "B-frame" or (bidirectional near frame))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:54
S14 4	184	S142 and S143	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:54
S14 5	1319	((motion with compensat\$3 with drift) or (motion with compensat\$3 with error\$1) or (accumulated with error)) same threshold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:02
S14 6	3743	(prevent\$3 or skip\$4 or bypass\$3) same (error with compensat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:03
S14 7	12	S145 same S146	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:04

## EAST Search History

S14 8	651	video with (transcod\$3 or (reencod\$3 or re-encod\$3)) and threshold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:14
S14 9	61	video with (transcod\$3 or (reencod\$3 or re-encod\$3)) same threshold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:34
S15 0	1	accumulated same transcoding same error same (less or lower or below) same (threshold\$3 or predetermined)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:30
S15 1	62	accumulated same drift same (less or lower or below) same (threshold\$3 or predetermined)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:31
S15 2	11	S151 and video	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:32
S15 3	5295	(avoid\$3 or prevent\$3) same (error with compensat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:33
S15 4	1020	S153 and video	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:33
S15 5	38	S124 and S154	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:52
S15 6	25	S155 and threshold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:53
S15 7	182	disabl\$3 same error near3 compensat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:54

## EAST Search History

S158	87	S157 and threshold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:55
S159	2172	(enabl\$3 or disabl\$3 or stop\$4) same (transcod\$3 or (reencod\$3 or re-encod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 09:56
S160	285	S159 and accumul\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 09:56
S161	217	S160 and error\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 09:56
S162	13010	buffer with (overflow or "over-flow" or underflow or "under-flow")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 09:56
S163	44	S162 and S161	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 09:56
S164	18	S163 and threshold\$3 and compar\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 09:57
S165	15061	transcod\$3 or (reencod\$3 or re\$1encod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:02
S166	20	skip\$4 same ("B frame" or "B-frame") same switch\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:02

## EAST Search History

S16 7	3	S165 and S166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:02
S16 8	2	S167 and (threshold\$3 and compar\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:04
S16 9	2	S168 and decod\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:05
S17 0	2	S169 and (skip\$3 oe remov\$2 or bypass\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 10:06
S17 1	2	"6760058" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:02
S17 2	4629	(prevent\$3 or stop\$4 or skip\$4) same (error with compensat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:03
S17 3	1136	S172 and (threshold\$3 and compar\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:04

## EAST Search History

S17 4	26141	accumulat\$3 with error\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:05
S17 5	280	S173 and S174	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:05
S17 6	37009	motion with compensat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:06
S17 7	76	S175 and S176	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:06
S17 8	68	S177 and video	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:28
S17 9	187	motion with compensat\$3 with accumulated	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:29
S18 0	591916	(less or below or smaller) with (threshold\$3 or predetermin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:30

## EAST Search History

S18 1	4	S179 same S180	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 13:36
S18 2	12	(insert\$3 or add\$3) with ("B-frame" or "B frame" or (bidirectional with frame)) with (transcod\$3 or recompress\$3 or reencod\$3 or re-encod\$3 or re-compress\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 13:42
S18 3	15209	transmit\$4 with header with data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:22
S18 4	12129	"B frame" or "B-frame" or (bidirectional with frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:29
S18 5	25	S183 same S184	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:23
S18 6	16	("B frame" or "B-frame" or (bidirectional with frame)) same ("not" or skip\$4 or bypass\$3) same (transcod\$3 or reencod\$3 or re-encod\$3 or re-compress\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:32
S18 7	2	"20050147163" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 10:33
S18 8	0	S187 and (disabe same intra)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 10:33
S18 9	1	S187 and (disable same intra)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 10:33

## EAST Search History

S19 0	41	switch\$3 same (disable or stop\$4 or discard\$3) same accumulat\$3 same ((motion with compensat\$3) or "MC")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 11:44
S19 1	2	S190 and video	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 11:43
S19 2	108	barrau .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 13:29
S19 3	6	S192 and transcod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:11
S19 4	2	S193 and ((motion with compensat\$3) same error same threshold\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 15:21
S19 5	9	(requantiz\$7 or re-quantization or requantization) same target with (bitrate or "bit-rate")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 17:50
S19 6	25	(requantiz\$7 or re-quantization or requantization) same ("look-up" or "look up")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 17:45
S19 7	152	(requantiz\$7 or re-quantization or requantization) same table	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 17:45
S19 8	6	S197 and (target with (bitrate or "bit-rate"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 17:50
S19 9	2	"20070165715"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 19:50